Title: OPTICAL RECORDING MEDIUM AND METHOD FOR MANUFACTURING THE SAME Inventors: Hiroyasu Inoue et al. Express Mail No. EV336611339US Docket No. 890050.443

FIG.1

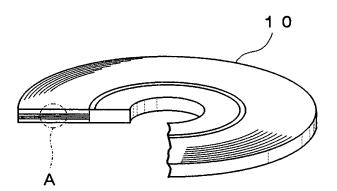


FIG.2

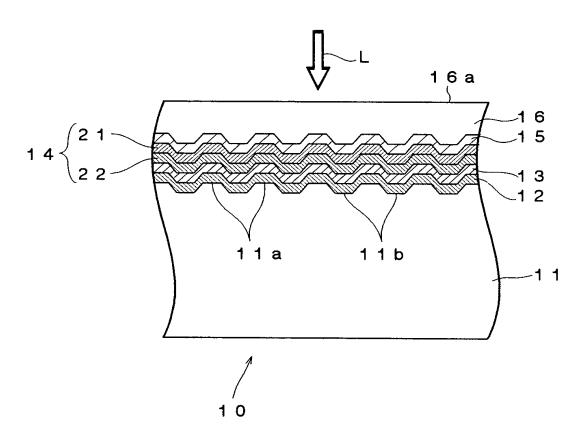


FIG.3

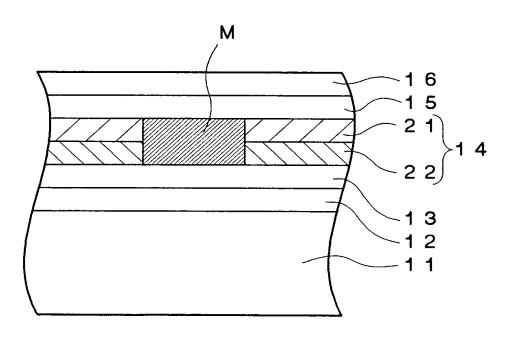


FIG.4

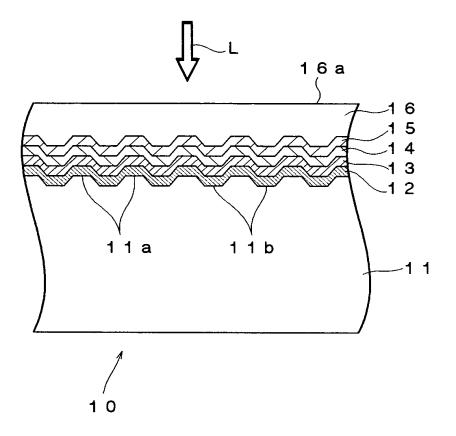


FIG.5

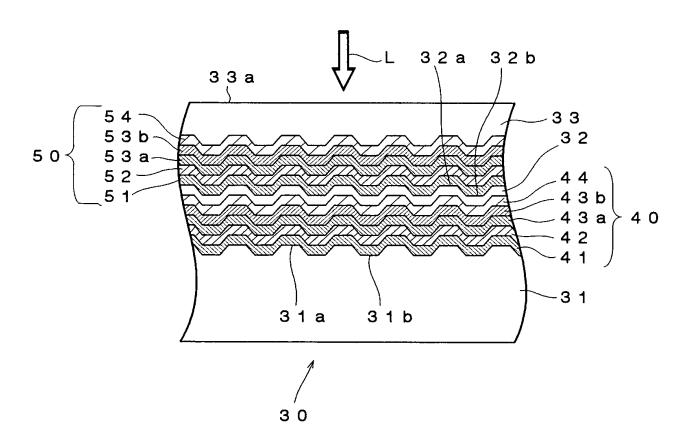
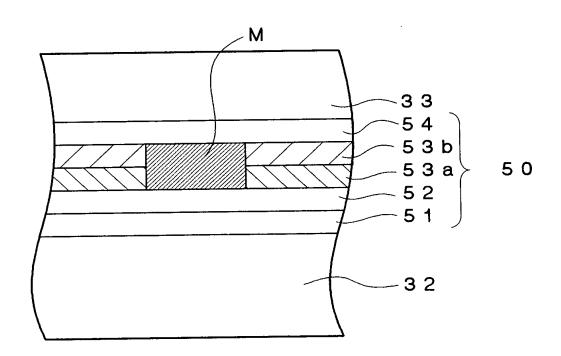


FIG.6



2.45
2.40
2.35
2.30
2.25
2.20
2.15

• 405nm

6

10

12

8

NITROGEN (atomic%)

2.10

2.05

0

▲ 680nm

4

2

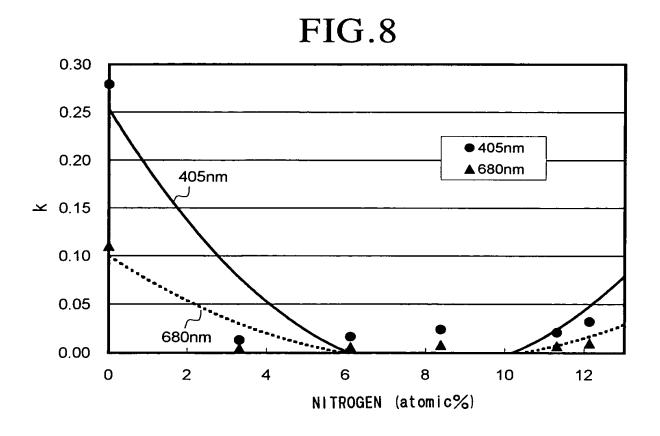


FIG.9 2.50 2.45 2.40 SAMPLE #1-2 SAMPLE #1-1 2.35 \Box 2.30 2.25 2.20 2.15 700 800 400 500 600 300 WAVELENGTH (nm)

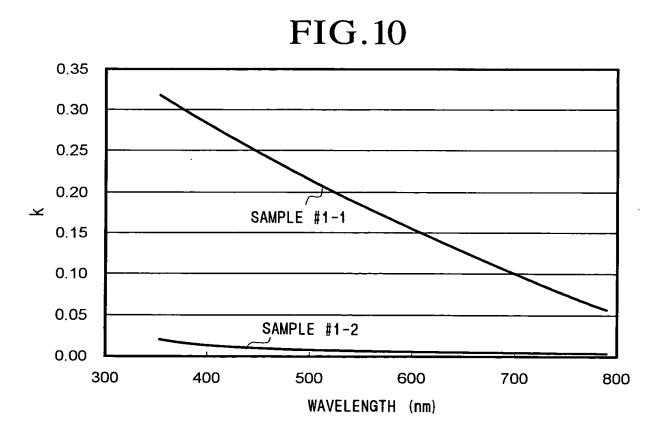


FIG.11

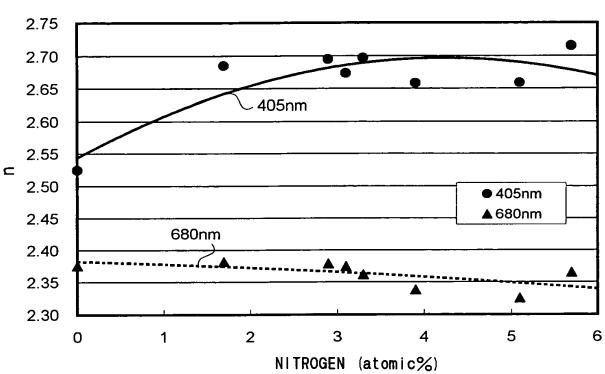


FIG.12

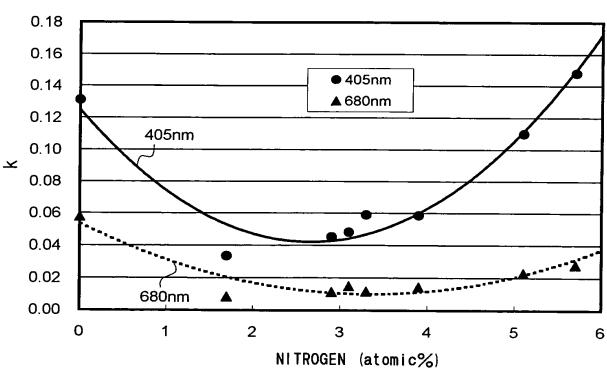


FIG.13

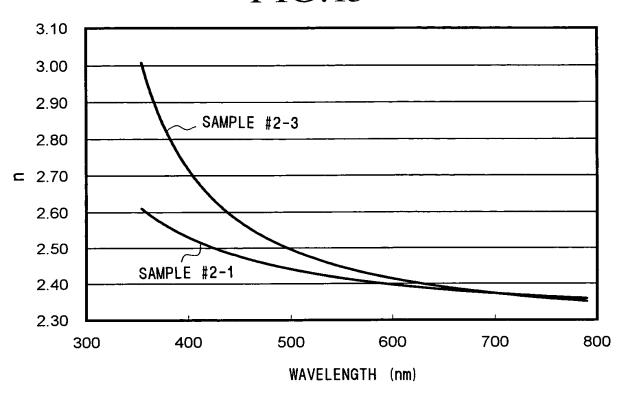


FIG.14

